



In re application of: Naoto Hirota

App. No. : 10/657,470

Filed : September 8, 2003

For : COLOR ACTIVE MATRIX TYPE  
VERTICALLY ALIGNED MODE LIQUID  
CRYSTAL DISPLAY AND DRIVING  
METHOD THEREOF

Examiner : Unknown

Art Unit : 2871

**ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231**

Sir:

Transmitted herewith is a response to office action in the above-identified utility application.

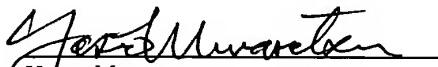
( ) An extension of time to respond for one month(s) is hereby requested.

Time Extension Fee:

- one month (\$55 small entity)
- two months (\$210 small entity)
- three months (\$475 small entity)

Enclosed are:

- (X) Information Disclosure Statement with PTO-1449 form and four prior art references.
- (X) Return prepaid postcard.

  
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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Naoto Hirota	)	Group Art Unit 2871
Serial No.	:	10/657,470	)	
Filed	:	September 8, 2003	)	
For	:	COLOR ACTIVE MATRIX TYPE VERTICALLY ALIGNED MODE LIQUID CRYSTAL DISPLAY AND DRIVING METHOD THEREOF	)	
Examiner	:	Unknown	)	

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Pursuant to the requirements under 37 C.F.R. § 1.97, enclosed is a form PTO-1449 listing four prior art references that are also enclosed herewith. This information disclosure statement is filed before the first office action on the merits, and thus no fee is required in accordance with 37 C.F.R. § 1.97(b) (3).

This information disclosure statement is also filed under 37 CFR 1.97(e)(1) that each item of information contained in this information disclosure statement was cited in a communication dated December 23, 2003 from the European Patent Office in the counterpart European application not more than three months prior to the filing of this information disclosure statement (copy of the communication attached).

Serial No. : 10/657,470  
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The list in the form PTO-1449 includes Japanese Patent Laid-Open Publication No. JP 2001-343647 written in the language other than English. An English abstract of this reference is attached. The relevancy of this reference to the present invention is described in the European Search Report, a copy of which is attached.

Applicant respectfully requests that the listed reference be considered in the substantive examination of this case.

Respectfully submitted,  
MURAMATSU & ASSOCIATES

Dated: 1/29/2004

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